

In the Claims:**BEST AVAILABLE COPY**

Claims 1 - 4 (cancelled)

Claims 5 - 7 (cancelled)

Please add new Claims 8-10 which reflect the incorporation of claim Objections to Claims 5-7 expressed by the Examiner.

8. (new) An apparatus for control and supervision at a remote location of devices comprising controllers, meters, transmitters or signal conditioners for use with industrial equipment and processing comprising:

(a) a control and supervision means which inputs electrical signals from sensors and transducers to measure and monitor variables such as temperature, humidity, pressure, strain, weight, vibration frequency, rate, speed, pH, voltage and current;

(b) a web server or data transmission apparatus connected to said means which allows said means to be connected to the Internet or to the Ethernet using TCP/IP protocol; and

(c) the improvement in which said control and supervision apparatus are coupled to said devices via E-mail whereby said apparatus monitors, supervises and controls said devices and processes, via E-mail, to and from said remote location over the Internet.

9. (new) The apparatus as claimed in claim 8 wherein the monitored information is served to a computer by HTML file and is then sent as an HTTP command in alphanumeric characters and/or graphics to a device to control said device and to effect automatic set-point adjustment according to a prearranged program.

10. (new) A method of operating an apparatus for controlling and supervising an operation at a remote location comprising the steps of

(a) transmitting information from a means for controlling and supervising said operation to a web server;

(b) transmitting information via said web server to the Internet or Ethernet;

(c) receiving information from the Internet or Ethernet; and

(d) modifying said operation by application of said received information via E-mail in a prearranged program.

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